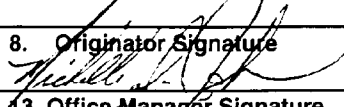
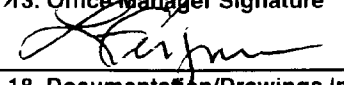
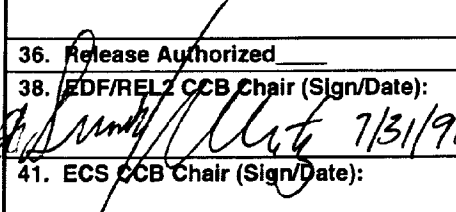


## ECS Configuration Change Request

Page 1 of 2

1. Originator Michelle D. Johnson		2. Log Date 7/27/98		3. CCR #: 98-0863		4. REV: -		5. Tel: X4033		6. Office REOV	
7. Title: Release SQS 2.2.2.29A to the SMC for the VATC and DAACs to install											
8. Originator Signature 			9. Date: 07-27-98		10. Class II		11. Type: CCR		12. Need Date: 8-7-98		
13. Office Manager Signature 			14. Date: 07-27-98		15. Date CCB Decision Needed:		16. Category of Change: RTM		17. Priority: Emergency		
18. Documentation/Drawings Impacted: 910-TDA-003 Rev:05					19. Schedule Impact:		20. CI(s) Affected: SDSRV				
21. Release Affected:			22. Date due to Customer:		23. Impl. Date:		24. Effectivity of Change:		25. Est. Cost		
26. Source Reference: NCR <input checked="" type="checkbox"/> Action Item <input type="checkbox"/> GSFC CCR <input type="checkbox"/> Tech Ref: <input type="checkbox"/> Other: <input type="checkbox"/> NCR 11695 Sybase SQL Server e0acg01_srvr											
27. Description of Change: (use additional Sheets as necessary) fix to SQS 2.2.2 to allow SQS to execute a query which contains a constraint that references a plural SDT column and also contains a constraint that references a multivalued column.											
28. Proposed Solution: (use additional sheets if necessary) Release the fixed version SQS 2.2.2.29A to the SMC for the DAACs to install.											
29. Alternate Solution: (use additional sheets if necessary) Is to add an "ORDER BY" clause which ORDER's BY the primary key of each of the tables containing a one to many relationship to the granule. This will require the database wrapper layer to store a fair amount of additional information and do a large amount of sorting in each query. A second work-around would be to switch from the plural SDT gpolygon to a non-plural (n) datatype when storing granule metadata.											
30. Consequences if Change(s) are not approved: (use additional sheets if necessary) You will continue to have data integrity problems with the Sybase SQL Server. Problems will occur that causes one of the applications to lose count of the transactions.											
31. Does Change Affect Any of the following (Please Explain on additional sheet): Maintenance Training <input type="checkbox"/> Performance <input type="checkbox"/> Operation Training <input type="checkbox"/> Safety <input type="checkbox"/> Service <input type="checkbox"/> Support <input type="checkbox"/> Test <input type="checkbox"/>											
32. Organization(s) Affected: Arch Off <input type="checkbox"/> CM <input type="checkbox"/> Clearcase Support Group <input type="checkbox"/> Contracts <input type="checkbox"/> ECS Chief Eng <input type="checkbox"/> FOS <input type="checkbox"/> M&O <input type="checkbox"/> QO <input type="checkbox"/> Rel Dev <input checked="" type="checkbox"/> Procurement <input type="checkbox"/> RTSC <input checked="" type="checkbox"/> SDE <input type="checkbox"/> Security <input type="checkbox"/> Sys. Eng. <input type="checkbox"/> Sys Verf Acpt <input type="checkbox"/> Other <input type="checkbox"/>											
33. Site(s) Affected: EDF <input type="checkbox"/> Mini-DAAC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSDC <input checked="" type="checkbox"/> SMC <input checked="" type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other <input type="checkbox"/>											
34. Board Comments:								35. Work Assigned To:			
36. Release Authorized						37. CM Verified/Date:					
38. EDF/REL2 CCB Chair (Sign/Date):  7/31/98				39. Disposition: App <input checked="" type="checkbox"/> A/C <input type="checkbox"/> W <input type="checkbox"/> Forward ECS <input type="checkbox"/> Forward ESDIS ERB <input type="checkbox"/>				40. ESDIS ERB Concurrence:			
41. ECS CCB Chair (Sign/Date):				42. Disposition: App <input type="checkbox"/> A/C <input type="checkbox"/> W <input type="checkbox"/>				43. CCR Closed Date:			

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